READ ME FIRST

HP StorageWorks

4000/6000/8000 Enterprise Virtual Array read me first

About this document

This document provides important information needed prior to installing, initializing, and operating the HP StorageWorks Enterprise Virtual Array. This information applies to the EVA4000, EVA6000, and EVA8000 products.

Getting help with installation

An HP–authorized service provider will assist with the installation of the HP StorageWorks Enterprise Virtual Array hardware and software components. You should not attempt to install or set up the Enterprise Virtual Array without an HP–authorized service provider.

In North America, call HP technical support at 1-800-354-9000. This service is available 24 hours a day, 7 days a week.

Outside North America, call HP technical support at the nearest location. Telephone numbers for worldwide technical support are listed on the HP web site:

http://www.hp.com/support

Enterprise Virtual Array documentation

A complete library of Enterprise Virtual Array technical documentation is available to assist you in the installation and operation of the storage system. A CD containing all user documentation is included with the Enterprise Virtual Array. Most of the documents can also be downloaded from one of the following web sites:

http://www.hp.com/go/eva4000

http://www.hp.com/go/eva6000

http://www.hp.com/go/eva8000

Table 1 identifies the various sources of information and where they can be found.

Table 1 HP StorageWorks Enterprise Virtual Array documentation

Document	Location
*HP StorageWorks Enterprise Virtual Array release notes*Includes the latest product and support information, much of which is not covered in other documents. Refer to the Release Notes for any last-minute information before installing and operating your storage system.	On the Web: Click technical documentation
*HP StorageWorks Enterprise Virtual Array user guide*The primary source of information for all aspects of storage system operation.	On the Web: Click technical documentation
*HP StorageWorks Enterprise Virtual Array quick specs*Provides key product features, support, warranty, and requirement information	On the Web: Click specifications & warranty
*Enterprise Virtual Array World Wide Name label sheet*Contains three adhesive labels identifying the storage system World Wide Name (WWN). Two of the labels are affixed to the storage system cabinet during installation. The WWN is the 16-digit number required to initialize the storage system.	Included with the Enterprise Virtual Array
*Customer Self Repair (CSR) instructions*Complete instructions for replacing the hardware assemblies supported by HP's CSR program.Note: Standalone HP StorageWorks Customer Self Repair Instruction documents for individual product components are also available in Dutch, English, French, German, Italian, Spanish, and Japanese.	On the Web: Click technical documentation

Software requirements

The EVA4000/6000/8000 requires the following software components. For more information on the storage system software, see the following web site:

http://h18006.www1.hp.com/storage/evasoftware.html

Storage Management Server software

The following software must be installed on the HP OpenView Storage Management Server that will be used to manage the EVA4000/6000/8000.

• HP OpenView Storage Management Server software v2.1—If the server software must be upgraded, it will be necessary to order the free Storage Management Server software v2.1 update CD from the following web site:
http://h18000.www1.hp.com/products/sanworks/softwaredrivers/managementappliance/index.html

• HP StorageWorks Command View EVA v4.0—The storage system will not operate with earlier versions of Command View EVA.

Storage system software

The HP System Software for Enterprise Virtual Array v5.020 must be installed on the Enterprise Virtual Array. This software is preinstalled on each new storage system; it should not be necessary to reinstall it.

Software installation

If the required versions of software are not installed, they must be installed in the following order.

1. HP OpenView Storage Management Server Software v2.1. Instructions for installing the Storage Management Server software are included with the software.

2. HP StorageWorks Command View EVA v4.0. Instructions for installing Command View EVA are included with the software.

3. HP System Software for Enterprise Virtual Array v5.020. This software is preinstalled on each Enterprise Virtual Array. It should not be necessary to reinstall it. If it is necessary to reinstall the system software, it is included in the HP StorageWorks XCS virtual controller software v5.020 media kit for dual HSV210/200 controllers.

Associated documentation

In addition to the documentation listed in Table 1, the following documentation will be useful when installing and operating the storage system.

Table 2 HP StorageWorks command view EVA documentation

Document title
HP StorageWorks Command View EVA getting started guide
HP StorageWorks Command View EVA release notes
HP StorageWorks Storage System scripting utility
HP OpenView Storage Operations Manager overview

Table 3 HP OpenView Storage Management Server documentation

Document title
HP OpenView Storage Management Server Software update installation instructions
HP OpenView Storage Management Server Software release notes
HP OpenView Storage Management Server Software user guide

Connectivity requirements documentation

Detailed system specifications for each supported operating system are included in a series of Connectivity Installation and Reference Guides and associated Connectivity Release Notes. You can download the information necessary for your operating environment at the appropriate web site:

- http://www.hp.com/go/eva4000
- http://www.hp.com/go/eva6000
- http://www.hp.com/go/eva8000